

WHAT IS CLAIMED IS:

10. An anti-theft device comprising at least one of an alarm means for generating alarm and an immobilizer means for preventing the start of an engine, at least one of the alarm means and the immobilizer means being set to an anti-theft caution condition when an ignition switch of a vehicle is turned off and when a dimmer switch is either in a high-beam or a low-beam position.

11. The device of Claim 10 wherein the setting of at least one of the alarm means and the immobilizer is determined by the position of the dimmer switch.

12. The device of Claim 10 wherein the alarm means comprises a hazard warning lamp flashing means and a hazard warning lamp flashing switch, the flashing means being operative to flash the hazard warning lamps during operation of the alarm means and to flash the hazard warning lamps by the hazard warning lamp flashing switch under a condition in which the device is not set to the anti-theft caution condition.

13. The device of Claim 10 wherein the alarm means comprises a piezoelectric buzzer, a control section, and a piezoelectric driving section, the control section having a oscillating means for controlling the device and for generating a signal for the piezoelectric buzzer, the piezoelectric driving section for driving the piezoelectric buzzer, wherein the control section, the piezoelectric buzzer driving section and the piezoelectric buzzer are formed as a unit.

14. An anti-theft device of vehicle comprising at least one of an alarm means for generating alarm and an immobilizer means for preventing the start of engine, at least one of the alarm means and the immobilizer means being set to a caution condition when an ignition switch of vehicle is turned off and when a headlight is either in a lighting or lighting-off state.

15. The device of Claim 14 wherein the setting of at least one of the alarm means and the immobilizer is determined by the state of the headlight.

16. The device of Claim 14 wherein the alarm means comprises a hazard warning lamp flashing means and a hazard warning lamp flashing switch, the flashing means being operative to flash the hazard warning lamps during operation of the alarm means and to flash

the hazard warning lamps by the hazard warning lamp flashing switch under a condition in which the device is not set to the anti-theft caution condition.

17. The device of Claim 14 wherein the alarm means comprises a piezoelectric buzzer, a control section, and a piezoelectric driving section, the control section having a oscillating means for controlling the device and for generating a signal for the piezoelectric buzzer, the piezoelectric driving section for driving the piezoelectric buzzer, wherein the control section, the piezoelectric buzzer driving section and the piezoelectric buzzer are formed as a unit.

18. An anti-theft device of vehicle comprising at least one of an alarm means for generating alarm and an immobilizer means for preventing the start of engine, at least one of the alarm means and the immobilizer means being set to a caution condition in accordance with a combination of a high-beam or a low-beam position of a dimmer switch and a lighting or lighting-off state of a headlight.

19. The device of Claim 18 wherein the setting at least one of the alarm means and the immobilizer is determined by the combination of the position of the dimmer switch and the state of the headlight.

20. The device of Claim 18 wherein a setting confirmation sound is generated when at least one of the alarm means and the immobilizer means is set.

21. The device of Claim 20 wherein a setting confirmation sound is generated when at least one of the alarm means and the immobilizer means is set.

22. The device of Claim 18 wherein the alarm means comprises a hazard warning lamp flashing means and a hazard warning lamp flashing switch, the flashing means being operative to flash the hazard warning lamps during operation of the alarm means and to flash the hazard warning lamps by the hazard warning lamp flashing switch under a condition in which the device is not set to the anti-theft caution condition.

23. The device of Claim 18 wherein the alarm means comprises a piezoelectric buzzer, a control section, and a piezoelectric driving section, the control section having a oscillating means for controlling the device and for generating a signal for the piezoelectric buzzer, the piezoelectric driving section for driving the piezoelectric buzzer, wherein the

control section, the piezoelectric buzzer driving section and the piezoelectric buzzer are formed as a unit.